

WHAT IS CLAIMED IS:

- 1050126-01802
1. A wound disinfecting method, comprising
    - (1) supplying power to a whole system thereof;
    - 5 (2) supplying current of air; a pressure of said current of air being increased with a turbine fan and a wind tunnel;
    - (3) multiplying voltage; the voltage being multiplied to such a degree that electric discharge similar to discharge of lighting can happen for allowing an ozone generating unit to generate ozone of high concentration;
    - 10 (4) eliminating electromagnetic interference so as to eliminate interference of static electricity of electromagnetic waves;
    - (5) blowing the ozone of step (3) out by means of said turbine fan and other auxiliary fans; and,
    - 15 (6) disinfecting a wound; the ozone being passed over the wound for destroying bacteria therein and therearound.
  2. The wound disinfecting method as claimed in Claim 1, wherein step (3) further includes supplying ultraviolet rays by means of an ultraviolet ray generating unit for disinfecting the wound; an  
20 isolation treatment being done on said whole system for protecting a user from said ultraviolet rays.
  3. The wound disinfecting method as claimed in Claim 1, wherein step (3) further includes supplying anions by means of an anion generating unit for disinfecting the wound.

4. a wound disinfecting device, comprising  
a main body, said main body having a front air outlet and a rear air inlet;  
a control unit received in said main body;
- 5 a main fan disposed adjacent to said rear air inlet of said main body;  
an ozone generating unit received in said body said ozone generating unit being capable of generating ozone of high concentration; whereby a wound can be disinfected by means of passing said ozone thereover with said fan.
- 10 5. The wound disinfecting method as claimed in Claim 4, wherein said main body has an handle at a rear lower portion thereof for receiving said control unit; said handle being equipped with an on and off switch, a selection switch, an indicating lamp and an power terminal on an outer side; said main body having a fixing element  
15 having holding trenches disposed therein for allowing said ozone generating unit to be fixedly fitted thereto.
6. The wound disinfecting device as claimed in Claim 4, wherein said control unit includes a dry battery, a selection circuit, a voltage multiplying and rectifying circuit, and an electromagnetic interference (EMI) eliminating circuit; said voltage multiplying and  
20 rectifying circuit multiplying a voltage to such a degree that electric discharge similar to discharge of lightning can happen for allowing said ozone generating unit to generate ozone of high concentration; said EMI eliminating circuit eliminating interference of static

electricity of electromagnetic waves.

7. The wound disinfecting device as claimed in Claim 4, wherein said main body further receives an ultraviolet ray generating unit therein.
- 5 8. The wound disinfecting device as claimed in Claim 4, wherein said main body further receives an auxiliary fan behind said front air outlet of said main body.
9. The wound disinfecting device as claimed in Claim 7, wherein said ultraviolet ray generating unit being activated by means of said on  
10 and off switch for generating ultraviolet rays to help disinfect the wound.
10. The wound disinfecting device as claimed in Claim 7, wherein an isolation treatment is done on said main body for protecting a user from ultraviolet rays.
- 15 11. The wound disinfecting device as claimed in Claim 4, wherein said main body has a tapering portion from a part receiving said auxiliary fan towards said front end air outlet.
12. The wound disinfecting device as claimed in Claim 4 or 7, wherein said main body further receives an anion generating unit for  
20 generating high voltage anions.
13. The wound disinfecting device as claimed in Claim 5 wherein said main body has a compartment board therein, and an anion generating unit is fitted to a front end of said compartment board.